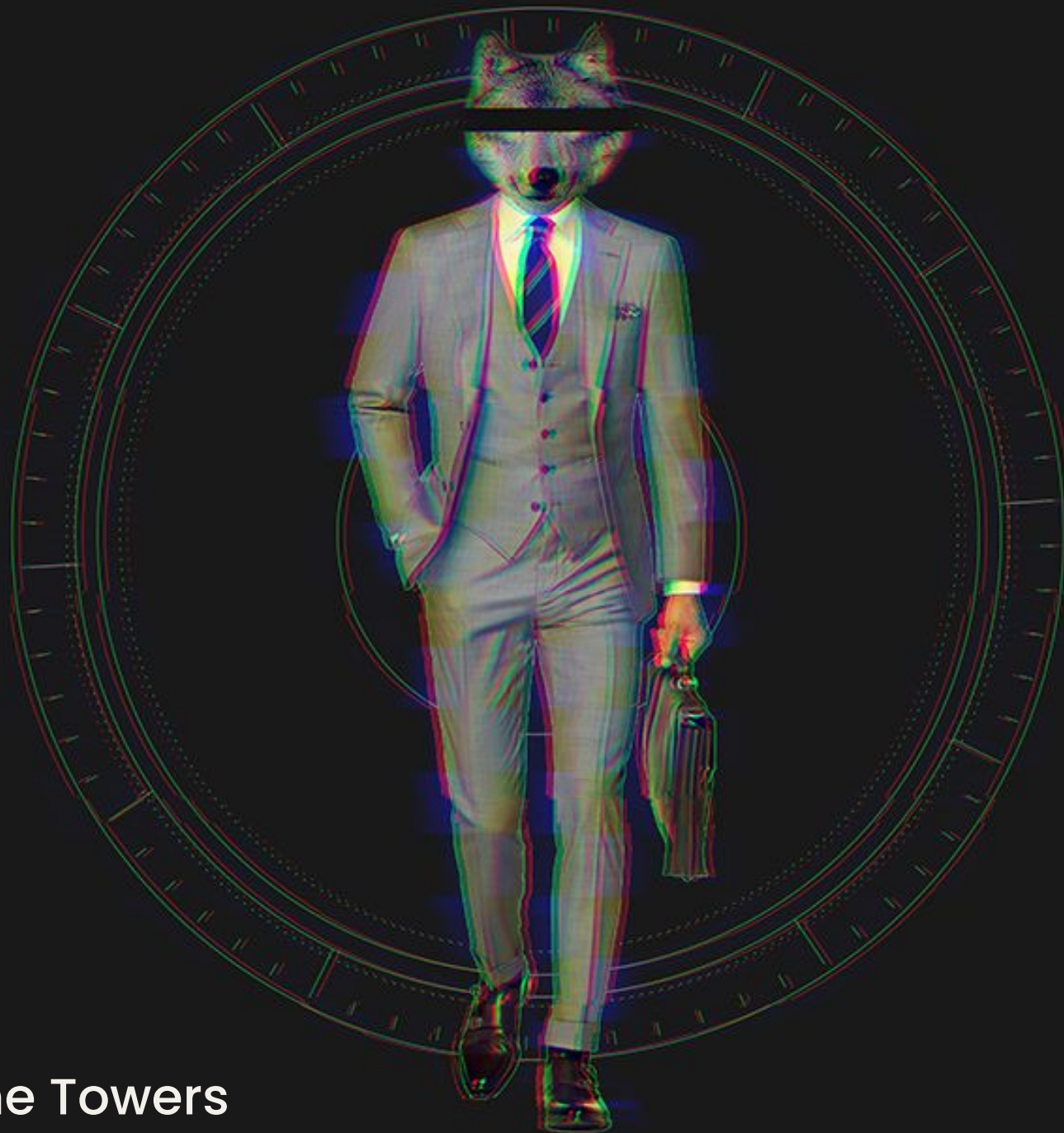


Project Audit



Project:
Meme Towers

March 11, 2022



Overview

This audit has been prepared for **Meme Towers** to review the main aspects of the project to help investors make make an informative decision in the research process.

You will find a a summarized review of the following main key point::

- Contract's source code
- Project and team
- Website
- Social media & online presence

NOTE: We ONLY consider a project safe if they receive our "Certificate of Trust" NFT. This report only points out any potential red flags found in our analysis. Always do your own research before investing in a project.

Smart Contract Review

The contract review process pays special attention to the following:

- Testing the smart contracts against both common and uncommon vulnerabilities
- Assessing the codebase to ensure compliance with current best practices and industry standards.
- Ensuring contract logic meets the specifications and intentions of the client.
- Cross referencing contract structure and implementation against similar smart contracts produced by industry leaders.
- Thorough line-by-line manual review of the entire codebase by industry experts.



"The results of this audit are purely based on the team's evaluation and does not guarantee nor reflect the projects outcome and goal"
– SpyWolf Team

Smart Contract Summary

Contract Name	Meme
Ticker	Meme
Contract	0xE932902b2f8B7d4959A311b16B2672501C42b3F7
Network	Binance Smart Chain
Language	Solidity
Tax	Buy: 10% Sell: 16%
Total Supply	12,000,000
Status	Not launched yet

Current stats

Burn	4.07% of total supply
LP Address	0x84C182Aa7dAbA78f61F90f2E62981Fd88eB3946D
Liquidity	167 WBNB
MaxTxAmount	55,000,000,000,000,000,000

Smart Contract Statistics

Transfer Count	4812
Uniq Senders	300
Uniq Receivers	476
Total Amount	61308362 Meme
Median Transfer Amount	386 Meme
Average Transfer Amount	12740 Meme
First transfer date	2022-02-13
Last transfer date	2022-03-11
Days tokens Transfer	25

Issues Checking Status	
Design Logic	Passed ✓
Compiler warnings.	Passed ✓
Private user data leaks	Passed ✓
Timestamp dependence	Passed ✓
Integer Overflow and Underflow	Passed ✓
Race conditions and Reentrancy. Cross-function race conditions	Passed ✓
Possible delays in data delivery	Passed ✓
Oracle calls	Passed ✓
Front running	Passed ✓
DoS with Revert	Passed ✓
DoS with block gas limit	Passed ✓
Methods execution permissions	Passed ✓
Economy model	Passed ✓
The impact of the exchange rate on the logic	Passed ✓
Malicious Event log	Passed ✓
Scoping and Declarations	Passed ✓
Uninitialized storage pointers	Passed ✓
Arithmetic accuracy	Passed ✓
Cross-function race conditions	Passed ✓
Safe Zeppelin module	Passed ✓
Fallback function security	Passed ✓

Featured Wallets

Owner address	0x41e417116676420dC622f7681370E205eD3B145a
Dev wallet	0x4A6b3E0965FaBb527d7F12a69c4bcf8AEf27c43C
Marketing wallet	0xB336acCA495Fc7a57221F50a68a7990b9037973e
LP token address	0x84C182Aa7dAbA78f61F90f2E62981Fd88eB3946D 88% Locked in PinkLock - Unlocks at 2022.04.30 12% held by Owner

Top 3 Unlocked Wallets

Wallet 1 (5.47%)	0xfc4b1939f97c6df3ddab4edf6b0aa36822397b63
Wallet 2 (4%)	0xb336acca495fc7a57221f50a68a7990b9037973e
Wallet 3 (3.33%)	0x828a1b5984771326df11aa4239e6318372c63fa9

Security Threats

!!! Owner can mint new tokens

```
function _bburn(address account, uint256 amount) internal virtual {
    require(account != address(0), "BEP20: mint to the zero address");

    _beforeTokenTransfer(address(0), account, amount);

    _tTotal += amount;
    emit Transfer(address(0), account, amount);
}

function Burn(uint256 amount) public onlyOwner {
    _bburn(msg.sender, amount);
}
```

! Owner can change max sell transaction limit, making it impossible to sell if set to 1. Value of 1 token is less than gas fees associated with transaction.

```
function setMaxTxAmount(uint256 maxTxAmount) external onlyOwner() {
    require(maxTxAmount > 0, "Cannot set transaction amount as zero");
    _maxTxAmount = maxTxAmount * 10**_decimals;
}
```


! Owner can change buy/sell fees up to 100%

```
function setTaxFeePercent(
    uint256 taxFee, uint256 liquidityFee, uint256 MarketingFee, uint256 burnFee, uint devFee)
    external onlyOwner() {
    _taxFee = taxFee;
    _pretaxfee = _taxFee;
    _liquidityFee = liquidityFee;
    _preliquidityfee = _liquidityFee;
    _marketingFee = MarketingFee;
    _premarketingfee = _marketingFee;
    _devFee = devFee;
    _predevfee = devFee;
    _burnFee = burnFee;
    _preburnfee = _burnFee;
}


function setsellTaxFeePercent(
    uint256 taxesellFee, uint256 liquiditysellFee,
    uint256 MarketingsellFee, uint256 burnsellFee, uint256 devsellFee) external onlyOwner() {
    _taxsellFee = taxesellFee;
    _liquiditysellFee = liquiditysellFee;
    _marketingsellFee = MarketingsellFee;
    _devsellFee = devsellFee;
    _burnsellFee = burnsellFee;
}
```


Tokenomics

Current State

 **Owner can mint (create) new tokens at anytime and sell them in market. When those tokens are sold, this will lead to drain of the liquidity (price impact -100%).**

This action will also lead to inflation for the already existing tokens.

 **Top 5 holders hold 19% of total supply. If they sell simultaneously or in a short intervals of time, this will lead to significant price change (-90+%).**

Meme Tower Project & Team Review

According to their whitepaper and roadmap, the project goals are as follows:

- Creating Meme Verse swap platform
- NFT & Digital asset collection
- Crypto wallets development (Android, iOS)
- NFT Marketplace development
- Metaverse application platform development

Team:

- KYC by SpyWolf

Website Analysis

URL: <https://memetowers.com>

- **Design:** Template, single page, nice color scheme.
- **Content:** Informative, no grammar errors found.
- **Whitepaper:** Explanatory.
- **Roadmap:** Goals set for at least 9 months ahead with time frames.
- **Mobile-friendly?** Yes
- **Technical:** SSL certificate present. General SEO check passed.



Social Media & Online Presence



Telegram

https://t.me/Memetowers_meta

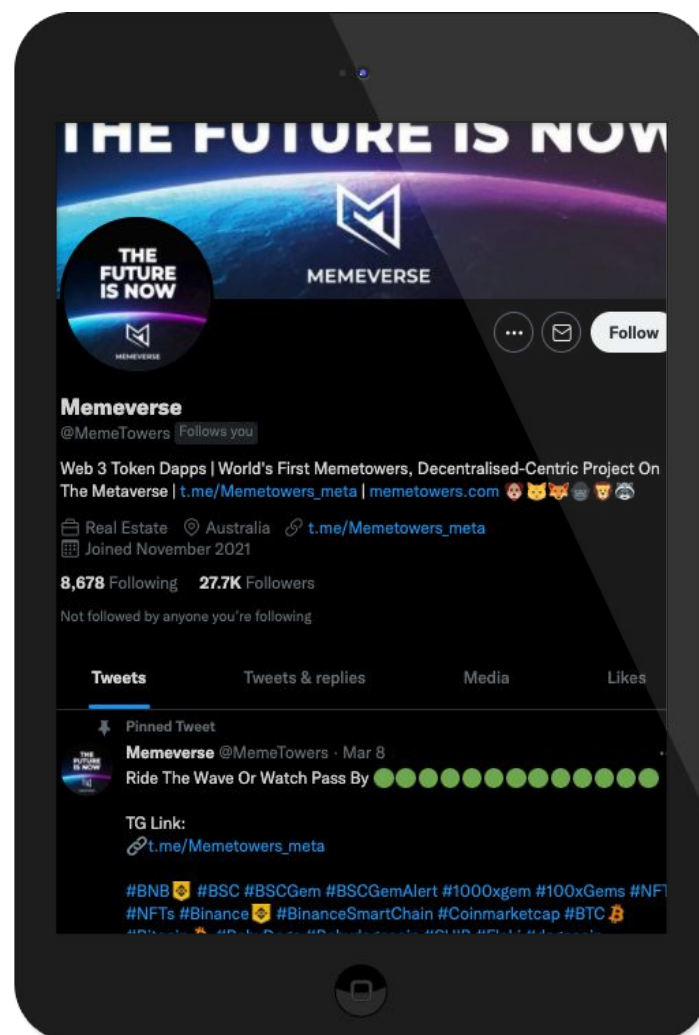
- 7 539 Members
- Active users
- Active mods



Twitter

<https://twitter.com/memetowers>

- 27 800 Followers
- Active



About SpyWolf

SpyWolf is a team of crypto security experts that have been performing full audits for projects for the past months in order to ensure safety on the crypto space. Our goal is to help eliminate monetary fraud through our auditing services and utility token, \$SPY.

- Website: SpyWolf.co
- Portal: SpyWolf.network
- Telegram: [@SpyWolfNetwork](https://t.me/SpyWolfNetwork)
- Twitter: [Twitter.com/SpyWolfNetwork](https://twitter.com/SpyWolfNetwork)



(Sample Certificate NFT for those who pass audit)

If you are interested in finding out more about our audits and Certificate of Trust NFTs, reach out to contact@spywolf.co.

Disclaimer

This report shows findings based on our limited project analysis, following good industry practice from the date of this report, in relation to cybersecurity vulnerabilities and issues in the framework and algorithms based on smart contracts, overall social media and website presence and team transparency details of which are set out in this report. In order to get a full view of our analysis, it is crucial for you to read the full report.

While we have done our best in conducting our analysis and producing this report, it is important to note that you should not rely on this report and cannot claim against us on the basis of what it says or doesn't say, or how we produced it, and it is important for you to conduct your own independent investigations before making any decisions. We go into more detail on this in the disclaimer below – please make sure to read it in full.

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No applications were reviewed for security. No product code has been reviewed.